



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/711,599	09/28/2004	Mehrzad Asadi	U04-0271.108	5598
54494 7	7590 10/06/2006		EXAMINER	
MOORE AND VAN ALLEN PLLC FOR SEMC			DESIR, PIERRE LOUIS	
P.O. BOX 13706 430 DAVIS DRIVE, SUITE 500			ART UNIT	PAPER NUMBER
RESEARCH TRIANGLE PARK, NC 27709			2617	

DATE-MAILED: 10/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/711,599	ASADI, MEHRZAD	•
Office Action Summary	Examiner	Art Unit	
	Pierre-Louis Desir	2617	
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet wit	h the correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DOWN THE MAILING DOWN THE STATE OF THE MAILING THE MAIL	ATE OF THIS COMMUNIC 36(a). In no event, however, may a re will apply and will expire SIX (6) MONT , cause the application to become ABA	ATION. ply be timely filed CHS from the mailing date of this communic ANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on <u>03 M</u>	lay 2006.		
·- · ·	action is non-final.		
3) Since this application is in condition for allowar	nce except for formal matte	ers, prosecution as to the meri	its is
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.	
Disposition of Claims			
4)⊠ Claim(s) <u>1-9</u> is/are pending in the application.			
4a) Of the above claim(s) is/are withdraw	wn from consideration.		
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-9</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction and/o	r election requirement.		
Application Papers			
9) The specification is objected to by the Examine	er.		
10) The drawing(s) filed on is/are: a) acc	epted or b)⊡ objected to b	y the Examiner.	
Applicant may not request that any objection to the	drawing(s) be held in abeyand	ce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correct	tion is required if the drawing(s) is objected to. See 37 CFR 1.1	21(d).
11) The oath or declaration is objected to by the Ex	kaminer. Note the attached	Office Action or form PTO-15	2.
Priority under 35 U.S.C. § 119			
12) ☐ Acknowledgment is made of a claim for foreigna) ☐ All b) ☐ Some * c) ☐ None of:	priority under 35 U.S.C. §	119(a)-(d) or (f).	
 Certified copies of the priority document 	s have been received.		
2. Certified copies of the priority document	· ·		
3. Copies of the certified copies of the prior	•	received in this National Stage	Э
application from the International Bureau	, , , ,		
* See the attached detailed Office action for a list	of the certified copies not r	eceived.	
Attachment/e\			
Attachment(s) 1) X Notice of References Cited (PTO-892)	4) Interview S	ummary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date	
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	5) Notice of In	formal Patent Application	

Application/Control Number: 10/711,599

Art Unit: 2617

DETAILED ACTION

Page 2

Response to Arguments

1. Applicant's arguments with respect to claims 1-9 have been considered but are most in view of the new ground(s) of rejection.

Double Patenting

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-9 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-3 of U.S. Patent No. 7047007. Although the conflicting claims are not identical, they are not patentably distinct from each other because, for example, claim 1 of the present application discloses a method for automatically re-establishing a GPRS/EDGE connection between a mobile station and a network following a successfully executed network detach request and comprising in the mobile station, determining if a detach

Application/Control Number: 10/711,599

Art Unit: 2617

Page 3

type parameter associated with the network detach request is set to re-attach not required; if the detach type parameter associated with the detach request is set to re-attach not required, and the detach cause parameter associated with the detach request does contain a null value, then monitoring a timeout parameter; and automatically initiating a GPRS/EDGE re-attachment with the network upon expiration of the timeout parameter, while claim 1 of the U.S. Patent No. 7047007 describes a method of automatically re-establishing a GPRS connection between a mobile station and a network in which the network for the mobile station has changed from a first network to a second network following a cell reselection procedure, the method comprising: in the mobile station: receiving a detach request from a first network to terminate a current GPRS connection between the mobile station and the first network; terminating the GPRS connection between the mobile station and the first network pursuant to the received detach request; determining if the detach type parameter associated with the detach request is set to re-attach not required; determining if the detach cause parameter associated with the detach request contains a null value, when the detach type parameter associated with the detach request is set to re-attach not required; determining if either the MCC or MNC of the second network is different from the first network and whether the second network supports GPRS in the present cell, when the detach cause parameter associated with the detach request does contain a null value; and automatically initiating a GPRS attachment with the second network in the present cell, when either the MCC or MNC of the second network is different from the first network and the second network supports GPRS in the present cell.

Art Unit: 2617

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre-Louis Desir whose telephone number is (571) 272-7799. The examiner can normally be reached on Monday-Friday 8:00AM- 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Plerre-Louis Desir 09/28/2006 JEAN GELIN PRIMARY EXAMINER